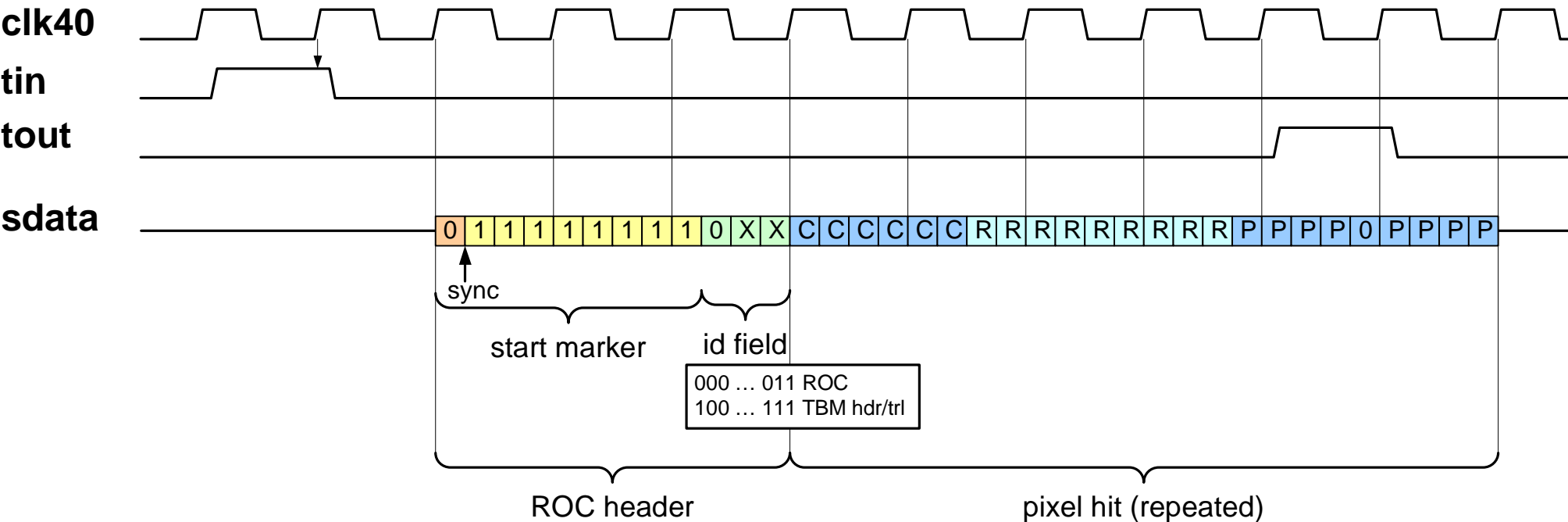


# ROC Serial Data Format and Timing



**clk40** 40 MHz clock  
**tin** token in (to ROC)  
**tout** token out (from ROC)  
**sdata** serial data output 160 MBit/s

**X** read back data (2 bit)  
**C** double column number (6 bit)  
**R** pixel number (9 bit)  
**P** pulse height (8 bit)